

PHILIP MORRIS U. S. A.
INTER-OFFICE CORRESPONDENCE
RICHMOND, VIRGINIA

RECEIVED
JUN 24 1986
J. E. WICKHAM

To: Mr. J. E. Wickham Date: June 23, 1986
From: Rebecca W. Kanipe
Subject: GAS PHASE DELIVERIES OF PHILIP MORRIS AND COMPETITIVE BRANDS

Changes in the gas phase deliveries for Philip Morris and competitive cigarette brands manufactured from November, 1985 through March, 1986 are highlighted below. Included are brand modifications which affected the gas phase deliveries during this reporting period. The gas phase data for all brands tested are given in the attached tables (changes are noted parenthetically).

Lorillard

An increased carbon monoxide (CO) and total aldehyde (RCHO) delivery resulted from decreased ventilation for Kent Golden Lights Menthol 85.

Kent Golden Lights Menthol 85

	<u>Previous</u>	<u>Present</u>
CO, mg/cigt.	6.2	8.9
RCHO, mg/cigt.	0.35	0.58
Ventilation, %	42	35

Brown & Williamson

An increased CO delivery for Raleigh Lights 100 resulted from decreased ventilation. The increased CO delivery for Richland Menthol 85 25's resulted from a change to a less porous cigarette paper.

Raleigh Lights 100

	<u>Previous</u>	<u>Present</u>
CO, mg/cigt.	10.8	13.3
Ventilation, %	27	20

Richland Menthol 85 25's

	<u>Previous</u>	<u>Present</u>
CO, mg/cigt.	14.2	15.9
Porosity, sec.	14	20

cc: Dr. J. Charles
Dr. K. Houghton
Mr. D. Knudson
Mr. W. Kuhn
Mr. L. Meyer

Ms. K. Sanderson
Ms. J. Stargardt
Mr. R. Thomson
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Attachments

Rebecca W. Kanipe

PM3000954161